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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/559,224	04/26/2000	Robert L. Schmitter	2544-P018	1284

110 7590 08/15/2002

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EXAMINER

NAHAR, QAMRUN

ART UNIT	PAPER NUMBER
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2124

DATE MAILED: 08/15/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/559,224

Applicant(s)

SCHMITTER, ROBERT L.

Examiner

Qamrun Nahar

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 April 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 April 2000 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 5.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

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DETAILED ACTION

1. Claims 1-3 have been examined.

Drawings

2. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: FIG 1, no. 25, 26, and 30. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Specification

3. This application does not contain an abstract of the disclosure as required by 37 CFR 1.72(b). An abstract on a separate sheet is required.
4. The disclosure is objected to because of the following informalities: the word "in" followed by "functionality" on line 1 of page 7 of the specification should be replaced by "is".
Appropriate correction is required.

Claim Rejections - 35 USC § 112

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

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6. There is insufficient antecedent basis for the following limitations:

the limitation "the attributes" in line 4 of Claim 1.

the limitation "the object" in line 4 of Claim 1.

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

8. Claims 1-3 are rejected under 35 U.S.C. 102(e) as being anticipated by Faustini et al. (U.S. 5,842,020).

Per Claim 1:

The Faustini patent discloses:

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- **object oriented software modification system** (“Method, system, and article of manufacture for dynamic editing of object oriented components used in an object oriented applet or application” in abstract)

- **inspector object adapted to communicate with at least one application object** (“An editing window ... is defined as a method corresponding to the editor ... An editing window is opened ... when the component with which it is associated is dragged and dropped or instantiated for use.” in column 154, lines 16-21; depicted in Figure 11A, by blocks 1122 and 1126)

- **for communicating information pertaining to the attributes of the object while the application object is deployed in an execution environment** (“Dynamic editing is accomplished by providing each component that would have need of an editor with that capability as an integral part of the class template from which it is instantiated.” in column 153, lines 58-59 to column 154, lines 1-2)

- **means for accessing an inventory of objects deployed in the execution environment** (“when such edit capable components are instantiated in either the logical view 402 or the physical view 500, their built-in customizer or edit window 1104 is invoked, see FIG. 11, and opens automatically.” in column 154, lines 5-8)

- **selecting the inspector object corresponding to the application object** (“when such edit capable components are instantiated in either the logical view 402 or the physical view 500, their

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built-in customizer or edit window 1104 is invoked, see FIG. 11, and opens automatically.” in column 154, lines 5-8).

Per Claim 2:

The Faustini patent discloses:

- **inspector object is configured to actuate an attribute setting method of the application object** (“An editing window ... is defined as a method corresponding to the editor ... An editing window is opened ... when the component with which it is associated is dragged and dropped or instantiated for use.” in column 154, lines 16-21; depicted in Figure 11A, by blocks 1122 and 1126)
- **inspector object is configured to generate a display of attributes defining the application object** (“The editor appears in the view ready for use to change or customize the properties of the component” in column 154, lines 8-10).

Per Claim 3:

The Faustini patent discloses:

- **selectively archiving the application object after it has been modified** (“For each component, a template is initially used to define the particular characteristics of the component. The template includes a ... save” in column 10, lines 45-48).

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Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Victor et al. disclose an editor window for editing data, and a display of data on the window that may be edited.

Stutz et al. disclose a source object corresponding to connection point objects.

Tobias, II et al. disclose a midi object corresponding to various multi-media objects.

10. Any inquiry concerning this communication from the examiner should be directed to Qamrun Nahar whose telephone number is (703) 305-7699. The examiner can normally be reached on Mondays through Fridays from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Morse, can be reached on (703) 308-4789. The fax phone number for the organization where this application or processing is assigned is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

QN
August 9, 2002

Kakali Chaki
KAKALI CHAKI
PRIMARY EXAMINER